

WEST Search History

DATE: Thursday, September 30, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=USPT; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L21	l19 and (grammer or grammar)	1
<input type="checkbox"/>	L20	L19 and symbol	0
<input type="checkbox"/>	L19	6226611.pn. and recogni\$	1
<input type="checkbox"/>	L18	l17 and (speech near7 recogni\$)	4
<input type="checkbox"/>	L17	l8 and observ\$ and probab\$ and set	4
<input type="checkbox"/>	L16	l14 not l15	2
<input type="checkbox"/>	L15	L14 and l12	2
<input type="checkbox"/>	L14	L8 and set	4
<input type="checkbox"/>	L13	L8 and probabilit\$	4
<input type="checkbox"/>	L12	L8 and observat\$	2
<input type="checkbox"/>	L11	L8 and observat\$ and probablilit\$ and set	0
<input type="checkbox"/>	L10	L9 and observat\$ and probablilit\$ and set	0
<input type="checkbox"/>	L9	L8 and l2	0
<input type="checkbox"/>	L8	L7 and (grammar or grammer)	4
<input type="checkbox"/>	L7	l1 and (hmm near7 sentence) and (hmm near7 network)	6
<input type="checkbox"/>	L6	l1 and (hmm near7 sentence) and (hmm near7 network) and (male or female) and symbol and path	0
<input type="checkbox"/>	L5	l3 and female	2
<input type="checkbox"/>	L4	l3 and (sentence near5 hmm)	1
<input type="checkbox"/>	L3	l1 and l2	13
		(6041299 5649056 5511213 5619718 6092042 5699456 5719997 5907634 4984178 5937385 5559897 5875256 6778970 5805775 5745875 6278973 6182028 6058365 5550934 6038388 6185528 5317673 6052682 5848389 6208959 6182039 5268990 5581655 5727081 6292830 6275773 6021384 5610812 5845238 6178397 5991720 5774628 5390278 5737485 5913192 6363348 5314336 5572628 6073103 6385585 6282507 6356865 4156868 5502791 5966690).pn.	50
<input type="checkbox"/>	L2		
<input type="checkbox"/>	L1	HMM and network and sentence	225

END OF SEARCH HISTORY

09915911_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09915911 on September 27, 2004

Original Classifications

5	704/257
4	704/232
4	704/256
4	704/9
3	704/1
2	382/186
2	382/226
2	382/229
2	704/255

Cross-Reference Classifications

7	704/256
6	704/255
5	704/251
3	382/228
3	704/244
3	704/275
3	704/277
2	704/10
2	704/231
2	704/241
2	704/243
2	704/254
2	704/257
2	704/9
2	706/20
2	715/532

Combined Classifications

11	704/256
8	704/255
7	704/257
6	704/251
6	704/9
4	704/232
4	704/275
3	382/228
3	704/1
3	704/243
3	704/244
3	704/277
2	382/186
2	382/226

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2 382/229
2 704/10
2 704/231
2 704/239
2 704/240
2 704/241
2 704/254
2 704/270.1
2 706/20
2 706/25
2 715/532

09915911 CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09915911 on September 27, 2004

- 11 704/256 (4 OR, 7 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/231 .Recognition
704/251 ..Word recognition
704/255 ...Specialized models
704/256Markov
- 8 704/255 (2 OR, 6 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/231 .Recognition
704/251 ..Word recognition
704/255 ...Specialized models
- 7 704/257 (5 OR, 2 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/231 .Recognition
704/251 ..Word recognition
704/255 ...Specialized models
704/257Natural language
- 6 704/251 (1 OR, 5 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/231 .Recognition
704/251 ..Word recognition
- 6 704/9 (4 OR, 2 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,

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LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

- 704/1 COMPRESSION/DECOMPRESSION
704/9 LINGUISTICS
 .Natural language
- 4 704/232 (4 OR, 0 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/231 .Recognition
704/232 ..Neural network
- 4 704/275 (1 OR, 3 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/270 .Application
704/275 ..Speech controlled system
- 3 382/228 (0 OR, 3 XR)
 Class 382 : IMAGE ANALYSIS
 382/181 PATTERN RECOGNITION
 382/224 .Classification
 382/228 ..Statistical decision process
- 3 704/1 (3 OR, 0 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION
704/1 LINGUISTICS
- 3 704/243 (1 OR, 2 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/231 .Recognition
704/243 ..Creating patterns for matching
- 3 704/244 (0 OR, 3 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,

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LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/231 .Recognition

704/243 ..Creating patterns for matching

704/244 ...Update patterns

3 704/277 (0 OR, 3 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING

704/270 .Application

704/277 ..Translation

2 382/186 (2 OR, 0 XR)
Class 382 : IMAGE ANALYSIS

382/181 PATTERN RECOGNITION

382/186 .Unconstrained handwriting (e.g., cursive)

2 382/226 (2 OR, 0 XR)
Class 382 : IMAGE ANALYSIS

382/181 PATTERN RECOGNITION

382/224 .Classification

382/226 ..Sequential decision process (e.g., decision
tree structure)

2 382/229 (2 OR, 0 XR)
Class 382 : IMAGE ANALYSIS

382/181 PATTERN RECOGNITION

382/229 .Context analysis or word recognition (e.g.,
character string)

2 704/10 (0 OR, 2 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/1 LINGUISTICS

704/10 .Dictionary building, modification, or
prioritization

2 704/231 (0 OR, 2 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

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 COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/231 .Recognition

2 704/239 (1 OR, 1 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/231 .Recognition
 704/236 ..Specialized equations or comparisons
 704/239 ...Similarity

2 704/240 (1 OR, 1 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/231 .Recognition
 704/236 ..Specialized equations or comparisons
 704/240 ...Probability

2 704/241 (0 OR, 2 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/231 .Recognition
 704/236 ..Specialized equations or comparisons
 704/241 ...Dynamic time warping

2 704/254 (0 OR, 2 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/231 .Recognition
 704/251 ..Word recognition
 704/254 ...Subportions

2 704/270.1 (1 OR, 1 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

09915911 CLSTITLES
 COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/270 .Application
 704/270.1 ..Speech assisted network

2 706/20 (0 OR, 2 XR)
 Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE
 706/15 NEURAL NETWORK
 706/16 .Learning task
 706/20 ..Classification or recognition

2 706/25 (1 OR, 1 XR)
 Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE
 706/15 NEURAL NETWORK
 706/25 .Learning method

2 715/532 (0 OR, 2 XR)
 Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF
 DOCUMENT
 715/530 EDIT, COMPOSITION, OR STORAGE CONTROL
 715/531 .Text
 715/532 ..Dictionary